

Search Notes

Application/Control No.

10/532,327

Examiner

Adriana Figueroa

Applicant(s)/Patent under
Reexamination

RAWSON-HARRIS, DOUGLAS

Art Unit

3637

SEARCHED

Class	Subclass	Date	Examiner
52	40	4/3/2007	AF
	736.1		
	736.2		
	736.3		
	296, 297		
	298, 301		
	302.5		
	302.1		
	731.4		
	732.3		
248	910,530	4/9/2007	AF
40	607.01	4/9/2007	AF
	607.05		
	607.1		

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
EAST search in class 52 provided by Michael Safavi.	4/2/2007	AF
EAST search in class 248 provided by Tan Le	4/9/2007	AF
EAST search in class 40 provided by Joanne Silberman	4/9/2007	AF
Requested search in class 405 to Sunil Singh, no search.	4/3/2007	AF
Requested search in class 210 to Christopher Upton, no search.	4/3/2007	AF

Search Notes (continued)

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Adriana Figueroa

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Reexamination

RAWSON-HARRIS, DOUGLAS

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3637

SEARCHED

Class	Subclass	Date	Examiner
403	252	9/18/2007	AF
248	219.3	9/19/2007	AF
	218.4		
40	607.09	9/28/2007	AF
256	62.02	9/28/2007	AF
	65.01 69 68		
	65.11		
403	239 237	9/28/2007	AF
404	6 9 11	9/28/2007	AF

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East search in class 403/252 provided by Michael Safavi.	9/18/2007	AF
EAST search in class 248 provided by Gwendolyn Baxter	9/19/2007	AF
EAST search in class 40 provided by Joanne Silberman	9/28/2007	AF
EAST searches in classes 256 and 403 provided by Ernesto Garcia	9/28/2007	AF
EAST search in class 404 provided by Raymond Addie.	9/28/2007	AF
Consulted Sunil Singh in class 405, there is not search.	9/28/2007	AF

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	546	(52/40).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/19 10:58
S8	159	(52/736.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:18
S9	2	("4016462" "6557312").PN. OR ("6873303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:31
S10	12	("4194338" "4216632" "4458455" "4936068" "5175971").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:08
S11	30	("2841634" "3013584" "3186561" "3813837" "4040228" "4073113" "4142343" "4194338" "4202520" "4458455" "4488844" "4583359" "4702057" "4738058" "4751804" "4803819").PN. OR ("5175971").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:34
S12	12	("2841634").URPN.	USPAT	OR	ON	2007/03/26 17:38
S13	46	("0859233" "1264063" "1482036" "1804293" "2368692" "2711918" "2841634" "3103375" "3263382" "3612145" "3697098" "3734441" "3842561" "4062156" "4111217" "4196491" "4357785" "4406097" "4490063" "4513938" "4709517" "4731961" "4918896" "5160174"). PN. OR ("5540017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:42
S14	12	("2841634").URPN.	USPAT	OR	ON	2007/03/26 17:52
S15	2	("4617768").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:52
S16	36	("1870770" "2016011" "2945659" "3364635" "3671738" "3974372"). PN. OR ("4617768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 17:52
S17	288	(52/736.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 09:10
S18	0	("2002/0050112").URPN.	USPAT	OR	ON	2007/04/03 10:27

EAST Search History

S19	201	(52/736.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 10:53
S20	159	(52/736.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 10:54
S21	596	S17 S19 S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/03 10:54
S22	424	S17 S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/03 10:55
S23	172	S21 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/03 14:17
S24	474	S17 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/03 14:17
S25	122	S21 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/03 14:17
S26	27	("3486287" "3685222").PN. OR ("4458455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:43
S27	19	("0354303" "1812117" "2083258" "3462110" "3572223" "4201975" "4458455" "4480403" "4910901" "5230176" "5398170" "5704580" "5903991" "6550731").PN. OR ("6898882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:51
S28	6	("4021973" "4040194" "4163537" "4458455").PN. OR ("6550731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:54

EAST Search History

S29	68	("0213715" "0224775" "0666146" "1445938" "2109508" "2870793" "3177667" "3270480" "3378978" "3570376" "3574104" "3726360" "3813098" "3813837" "3970401" "4142343" "4144111" "4155970" "4194338" "4202520" "4211692" "4312162" "4347090" "4458455" "4488844" "4583359" "4702057" "4738058" "4751804" "4769967" "4803819" "4846908" "4907624" "4918883" "4939002" "5175971" "5176775" "5218375" "5218810" "5222344" "5228251" "5250132" "5324377" "5329744" "5339594" "5374385" "5379566" "5447793" "5513477" "5540017" "5540870" "5546707" "5549947" "5555696" "5725954" "5809734" "5870877" "6155017").PN. OR ("6453635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 15:03
S30	2	("5379566").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 15:03
S31	17	("2745622" "2828662" "4026076" "4472883" "4561798" "4770560"). PN. OR ("5379566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 15:06
S32	2	("6554235").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 15:07
S33	51	("2504392" "2602863" "2735519" "2855255" "2970798" "3071350" "3333808" "3574367" "3966342" "4049230" "4163537" "4485597" "4549832" "4666111" "4690192" "4725030" "4757778" "4787768" "4869378" "4905944" "4928916" "4941763" "4966340" "5188323" "5322253" "5355539" "5379566" "5385323" "5400737" "5433551" "5649565" "5813641" "5848501" "5899423" "6106186" "6119317" "6161262" "6402420" "6442805"). PN. OR ("6554235").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 15:07

EAST Search History

S34	44	("1169409" "1516381" "2236593" "2319992" "2951312" "3111934" "3367632" "3418976" "3426732" "3563205" "3696792" "3792685" "4765277" "4918896" "5152627" "5515574" "5524858" "5540017" "5572835" "D163666" "D164707" "D170833" "D221090" "D233994" "D245927" "D281917").PN. OR ("6343568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 15:46
S35	12	("2841634").URPN.	USPAT	OR	ON	2007/04/03 16:58
S36	6	("4021973" "4040194" "4163537" "4458455").PN. OR ("6550731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 17:22
S37	19	("0354303" "1812117" "2083258" "3462110" "3572223" "4201975" "4458455" "4480403" "4910901" "5230176" "5398170" "5704580" "5903991" "6550731").PN. OR ("6898882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 18:01
S38	2	("6343568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 18:13
S40	321	(52/297).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 18:14
S41	426	(52/298).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 18:14
S42	390	(52/296).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/04 09:00
S43	4	("RE26995").URPN.	USPAT	OR	ON	2007/04/04 09:55
S44	15	("3364635").URPN.	USPAT	OR	ON	2007/04/04 10:44
S45	321	(52/297).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/04 10:45
S46	426	(52/298).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/04 10:45

EAST Search History

S47	1041	S42 S45 S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 10:45
S48	651	S47 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 11:51
S49	398	(52/301).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/04 11:51
S50	13	S49 and vent\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 11:53
S51	103	S49 and cap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 11:54
S52	35	S51 and (hole\$2 perforat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:17
S53	9	("1444834" "2450345" "3250050" "5299883").PN. OR ("6021614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:02
S54	104	(52/731.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/04 12:02
S55	100	(52/732.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/04 14:01
S56	17	("3429758" "3574104" "3813098" "3813837" "3896858" "4172175" "4312162" "4751804" "4939037" "5245813" "5339594" "5513477" "5556673" "6129962").PN. OR ("6434906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 12:06
S57	617	drain\$4 adj1 pit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 14:01
S58	56	S57 and (pole post pil\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:22

EAST Search History

S59	53	(52/302.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 17:03
S60	1143	(52/302.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 17:21
S61	518	S60 and (cap cover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:09
S62	273	S61 and (hole\$2 perforat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:19
S63	420	52/302.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:22
S64	71	S63 and (pole post pil\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:33
S65	84	S60 and (pole post pil\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:32
S66	4873	vent\$8 adj1 (cap, cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 17:57
S67	1020	S66 and (post pole pile column)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:00
S68	547	(52/40).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S69	288	(52/736.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S70	201	(52/736.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02

EAST Search History

S71	159	(52/736.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S72	596	S69 S70 S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:02
S73	390	(52/296).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S74	321	(52/297).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S75	426	(52/298).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S76	1041	S73 S74 S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:02
S77	398	(52/301).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:02
S78	3508	S68 S72 S76 S77 S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:02
S79	1442	S78 and (cap\$2 cover top)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:04
S80	2	("6021614").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 18:04
S81	9	("1444834" "2450345" "3250050" "5299883").PN. OR ("6021614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 18:04
S82	691	S79 and (pole post pil\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/06 18:32

EAST Search History

S83	249	(248/910).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/09 13:45
S85	2	("6299124").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/09 13:46
S86	284	(248/530).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 18:21
S87	39	("0202179" "0529067" "0978505" "1224926" "1263132" "1419108" "1582454" "2889614" "3093363" "3159248" "3272061" "3385565" "3433119" "3612287" "3894589" "4000585" "4007516" "4614471" "4649678" "4787601" "5094148" "5553833" "5586364" "5625988" "6123321" "6679662").PN. OR ("7055807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 18:46
S88	77	40/607.01	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/12 18:49
S89	45	40/607.05	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/12 18:52
S90	40	40/607.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/12 18:54
S91	2	("6851838").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 18:49
S92	2	("6550731").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/14 14:26
S93	2	("6898882").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/14 14:29
S94	2	("6343568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/14 14:29

EAST Search History

S95	6351	(pole post column) with (groove recess channel) with ((cross adj1 arm) sign\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 15:57
S96	21843	(pole post column) same (groove recess channel) same ((cross adj1 arm) sign\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 13:54
S97	52	"52"/\$.ccls. and ((pole post column) with (groove recess channel) with ((cross adj1 arm) sign\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 13:55
S98	30	("2841634" "3013584" "3186561" "3813837" "4040228" "4073113" "4142343" "4194338" "4202520" "4458455" "4488844" "4583359" "4702057" "4738058" "4751804" "4803819").PN. OR ("5175971").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:02
S99	73	("0511378" "0946665" "1213002" "1213201" "1858512" "2650948" "2836397" "2841634" "3013584" "3235652" "3399852" "3489847" "3622689" "3813837" "3977653" "4054269" "4061435" "4082917" "4136257" "4194338" "4202520" "4228316" "4431152" "4435242" "4462572" "4646618" "4680428").PN. OR ("4803819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:08
S10 0	31	("3574367" "3945742" "4017199" "4142343" "4455103" "4490064").PN. OR ("4583359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:23
S10 1	52	("0569235" "1318315" "2691538" "2970025" "3017657" "3186561" "3250584" "3458052" "3513606" "3525560" "3574367" "3661434" "3785420" "3816011" "3901612" "4017199" "4126364").PN. OR ("4490064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:32
S10 2	26	("3513606" "3537736" "3672710" "3840124").PN. OR ("4017199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 15:55
S10 3	10066	(pole post column) same ((inside intern\$3) with (groove recess channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:01
S10 4	387	S103 and ((cross adj1 arm) sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/17 16:02